



Chinese Yellow Blush genetics.

Over the last 3 or so years, I have been taking note of the results posted by others on their breeding with Chinese Yellow Blush Clivias.

Reported results include:

- Hirao x Chinese Yellow Blush = Chinese Yellow Blush,
- Chinese Yellow Blush x Hattori yellow blush = Chinese Yellow Blush or orange,
- Tango x Chinese Yellow Blush = Chinese Yellow Blush.

These results all seem rather unlikely for an F1 cross but could be explained by the Chinese Yellow Blush colour and pattern being due to a dominant mutation. I wonder if this is possible.

Please don't take these results as gospel truth, because I am writing from memory and also from other people's posted results.

Some other results I have noted include Chinese Yellow Blush x Chinese Yellow Blush = orange (at times). This could also occur if Chinese Yellow Blush is a dominant mutation, and the 2 Chinese Yellow Blush parents used only have the Chinese Yellow Blush mutation on one chromosome.

I have been told that Chinese yellow blush is a colour pattern rather than a mutation, but colour patterns are also controlled by genes, and you may think about it as a variation to the more common colour pattern gene or genes rather than as a mutation if you prefer. Either way, it seems to be dominant over other colour patterns.

I have tried to do experiments to determine the truth of what I am saying, but it will be a long time before I have results.

So, I am asking others to please post their results, and if you understand genetics, please let me know what you think. If my thinking is correct, there are lots of people mixing groups, and the F2 will give quite a lot of disappointments (orange Clivias).

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